

IN THE CLAIMS

Please amend the claims as follows:

1-17. (Canceled)

18. (Currently Amended): An electronic device ~~furnished with~~ comprising:
a magnetic screening wire having a peak of resonant magnetic losses, said magnetic screening wire including,
at least one assembly of magnetic filaments, and
~~wherein the screening comprises~~ at least one inductive winding ~~constituted by~~
including at least one segment of metallic wire wound around said at least one assembly of magnetic filaments.

19. (Original): A device according to claim 18, wherein the magnetic filaments are sheathed in glass.

20. (Original): A device according to claim 18, wherein a diameter of the metallic wire is comprised between 5 μm and 1 mm, a length of the wire is comprised between 0.001 mm and 20 cm, a surface of a turn is comprised between 0.01 mm^2 and 1 cm^2 , and a number of turns is comprised between 0.5 and 50.

21. (Withdrawn): A device according to claim 18, wherein each segment comprises plural superposed windings of metallic wire.

22. (Withdrawn): A device according to claim 21, wherein the plural windings are performed in opposite directions.

23. (Withdrawn): A device according to claim 18, wherein each segment has a length comprised between 0 and 50 mm, a distance between two neighboring segments being comprised between 0 and 50 mm.

24. (Withdrawn): A device according to claim 18, wherein at least two inductive segments of different characteristics are combined.

25. (Withdrawn): A device according to claim 18, comprising at least one textile thread without magnetic or electrical properties to ensure keeping the filaments in place.

26. (Withdrawn): A device according to claim 18, comprising a non-conductive wire that carries the conductive segments.

27. (Withdrawn and Currently Amended): A device according to claim 18, wherein conductive wire is conformed, a fixation of the assembly of conductive wire and magnetic filaments being effected by embedding in a resin and sectioning the conductive wire at desired places to produce the inductive segments.

28. (Withdrawn): A device according to claim 27, wherein the assembly of conductive wire and magnetic filaments is sectioned with grooves.

29. (Withdrawn): A device according to claim 28, wherein the grooves have a depth equal to the diameter of the wire and over a length between 0.1 and 50 mm.

30. (Currently Amended): A device according to claim 18, wherein the magnetic screening wire is wound on a core of a cable.

31. (Withdrawn and Currently Amended): A device according to claim 18, wherein at least one layer of the magnetic screening wire is disposed on a casing that generates at least one interference according to a polarization, in which the magnetic screening wire is structured in each layer so as to attenuate an interference by placing the magnetic screening wire parallel to the magnetic field of the interference.

32. (Withdrawn and Currently Amended): A device according to claim 31, ~~wherein~~ the further comprising:

inductive segments of the at least one inductive winding are spaced periodically on the assembly of magnetic filaments screening wire, ~~their a~~ a distribution of the inductive segments ~~in each screening layer itself also~~ being periodic.

33. (Withdrawn): A device according to claim 31 comprising first and second screening layers.

34. (Withdrawn): A device according to claim 33, wherein the first screening layer deals with a first polarization and is transparent in the other, and the second screening layer deals with a second polarization, the screening wire of the second layer being regularly sectioned so as to cut off a reflector effect linked to conductivity of the magnetic filaments.